

**Attorney Docket No. CNTW-019/01US**

**PATENT**

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Date of Deposit: July 10, 2003

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By: Sherry Duncan Bitler  
Sherry Duncan Bitler

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of John STRASSNER

Serial No.: [Not Yet Assigned] Examiner: [Not Yet Assigned]

Confirmation No.: [Not Yet Assigned] Art Unit: [Not Yet Assigned]

Filed: 07/10/2003

FOR: REPOSITORY-INDEPENDENT SYSTEM AND METHOD FOR ASSET MANAGEMENT AND RECONCILIATION

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Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,  
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.  
§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.

- ☐ Publication(s) \_\_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_\_ application serial no. \_\_\_ and mailed on \_\_\_.
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_. English language publication \_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) \_\_\_ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. \_\_\_.

This Information Disclosure Statement is filed within any one of the following time periods:

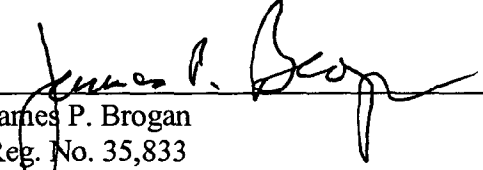
- ☒ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

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Respectfully submitted,  
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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	[Not Yet Assigned]
				Filing Date	07/10/2003
				First Named Inventor	John STRASSNER
				Group Art Unit	[Not Yet Assigned]
				Examiner Name	[Not Yet Assigned]
Sheet	1	of	4	Attorney Docket Number	CNTW-019/01US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
/PN/		4,991,089		Shorter, David U.	02/05/1991
		5,109,486		Seymour, Leslie G.	04/28/1992
		5,159,685		Kung	10/27/1992
		5,442,791		Wrabetz et al.	08/15/1995
		5,519,704		Farinacci et al.	05/21/1996
		5,557,748		Noris, David	09/17/1996
		5,724,509		Starkweather et al.	03/03/1998
		5,751,967		Raab et al.	05/12/1998
		5,764,955		Doolan	06/09/1998
		5,784,702		Greenstein et al.	07/21/1998
		5,787,246		Lichtman et al.	07/28/1998
		5,796,732		Mazzola et al.	08/18/1998
		5,819,028		Manghirmalani et al.	10/06/1998
		5,832,503		Malik et al.	11/03/1998
		5,838,918		Prager et al.	11/17/1998
		5,842,040		Hughes et al.	11/24/1998
		5,852,740		Estes, Mark D.	12/22/1998
		5,872,928		Lewis et al.	02/16/1999
		5,884,028		Kindell et al.	03/16/1999
		5,889,953		Thebaut et al.	03/30/1999
		5,944,782		Noble et al.	08/31/1999
		5,948,065		Eilert et al.	09/07/1999
		5,961,594		Bouvier et al.	10/05/1999
		5,968,122		Schlosser et al.	10/19/1999
		5,974,236		Sherman, Michael J.	10/26/1999
		5,980,078		Krivoshein et al.	11/09/1999
		6,006,035		Nabahi, Narimane	12/21/1999
		6,016,306		Le Boudec et al.	01/18/2000
		6,023,586		Gaisford et al.	02/08/2000
		6,028,846		Cain, Michael E.	02/22/2000
		6,041,347		Harsham et al.	03/21/2000
		6,049,828		Dev et al.	04/11/2000
		6,055,568		Adams, Robert	04/25/2000
		6,097,697		Yao et al.	08/01/2000
/PN/		6,098,101		Sears, Thomas R.	08/01/2000

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<sup>1</sup> Unique citation designation number.

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/PN/		6,098,108		Sridhar et al.	08/01/2000
		6,101,508		Wolff, James J.	08/08/2000
		6,104,700		Haddock et al.	08/15/2000
		6,105,069		Franklin et al.	08/15/2000
		6,108,699		Moiin, Hossein	08/22/2000
		6,108,703		Leighton et al.	08/22/2000
		6,122,664		Boukoba et al.	09/19/2000
		6,128,729		Kimball et al.	10/03/2000
		6,131,118		Stupek, Jr. et al.	10/10/2000
		6,131,119		Fukui, Toshiharu	10/10/2000
		6,154,776		Jean-Christophe Martin	11/28/2000
		6,167,445		Gai et al.	12/26/2000
		6,170,009 B1		Mandal et al.	01/02/2001
		6,182,094 B1		Humpleman et al.	01/30/2001
		6,198,479 B1		Humpleman et al.	03/06/2001
		6,243,747 B1		Lewis et al.	06/05/2001
		6,269,398 B1		Leong et al.	07/31/2001
		6,349,306 B1		Malik et al.	02/19/2002
		6,381,631 B1		Van Hoff	04/30/2002
		6,393,425 B1		Kelly, Stephen	05/21/2002
		6,442,608 B1		Knight et al.	08/27/2002
/PN/		6,449,638 B1		Wecker et al.	09/10/2002

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Sheet	3	of	4		

FOREIGN PATENT DOCUMENTS							
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		Office <sup>1</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			
/PN/		EP	0 384 339 A2		Pitkin et al.	08/29/1990	
		EP	0 973 296 A2		Mandal et al.	01/19/2000	
		EP	0 993 725 A1		Sridhar et al.	04/19/2000	
		EP	1 012 726 A1		Hughes et al.	06/28/2000	
		EP	1 026 867 A2		Soncodi et al.	08/09/2000	
		EP	1 047 226 A2		Miyake et al.	10/25/2000	
		EP	1 090 492 A1		Jacobson et al.	04/11/2001	
		EP	1 091 526 A2		Ebata et al.	04/11/2001	
		EP	0 810 755 A2		Thompson	12/03/1997	
		EP	0 762 281 A3		IBM	03/31/1999	
		EP	1 011 230 A2		Siemens Inf. & Comm. Networks	06/21/2000	
		GB	2 368 692 A		Jacobs et al.	05/08/2002	
		WO	98/24208		Muirhead et al.	06/04/1998	
		WO	99/01968		Sridhar et al.	01/14/1999	
		WO	99/11003		Haddock et al.	03/04/1999	
		WO	99/67931		Jacobson	12/29/1999	
		WO	00/04665		Sitara Networks et al.	01/27/2000	
		WO	00/41091		3Com Corporation et al.	07/13/2000	
		WO	01/01293 A2		Jacobs Rimell Limited	01/04/2001	
		WO	01/19031 A1		Putzolu et al.	03/15/2001	
		WO	01/47185 A2		Wiryaman et al.	06/28/2001	
		WO	01/47186 A2		Wiryaman et al.	06/28/2001	
		WO	95/08794		Gilbert, et al.	03/30/1995	
		WO	02/47332 A2		Tindal, et al.	06/13/2002	
		WO	95/24802 A		British Telecom; Cox, Simon Andrew (GB); Gittins, Christopher John	09/14/1995	
		WO	98/18235 A		MCI Communications Corp; Caterisano, Terry A.	04/30/1998	

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<sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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		Group Art Unit	[Not Yet Assigned]		
Examiner Name	[Not Yet Assigned]				
Sheet	4	of	4	Attorney Docket Number	CNTW-019/01US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/PN/		"FFST/2 Generic Alert Router for LAN and SNA Transports," IBM Technical Disclosure Bulletin, IBM Corp. New York, US, vol. 34, no. 11, 1 April 1992, pgs. 467-468, XP000303331, ISSN: 0018-8689	
		ISM Customer - Aware™ Deep Discovery™; CoManage Corporation; As of December 5, 2000 (2 pages)	
		ISM Customer - Aware™ Fault and Performance Management; CoManage Corporation; As of December 5, 2000 (2 pages)	
		ISM Customer - Aware™ Provisioning; CoManage Corporation; As of December 5, 2000 (2 pages)	
		ISM Customer - Aware™ Query; CoManage Corporation; As of December 5, 2000 (2 pages)	
		ISM Customer - Aware™ Service Profiling; CoManage Corporation; As of December 5, 2000 (2 pages)	
		Kennedy T W: "Network Operations & Management Tool Requirements for the 90s" Proceedings of the Network Operations and Management Symposium (NOMS). Memphis, Apr. 6-9, 1992, New York, IEEE, U.S. Vo. 1, 1992, pgs 122-132	
		Lee, W.C. et al: "Routing Subject to Quality of Service Constraints in Integrated Communication Networks" IEEE Network, IEEE Inc. New York, US, vol. 9, no. 4, 1 July 1995 (1995-07-01), pages 46-55, XP000526591, ISSN: 0890-8044 the whole document	
		Managing Managed Network Services: The Service Provider Blind Spot; Infonetics Research, The Networking Information Source; June 2000 (18 pages)	
		PCT/US 01/45668 – International Search Report dated 10/16/2002	
		PCT/US 01/45669 – International Search Report dated 10/16/2002	
		PCT/US 01/45670 – International Search Report dated 12/20/2002	
		PCT/US 01/45671 – International Search Report dated 10/16/2002	
		PCT/US 01/45671 – Written Opinion dated 12/13/2002	
		PCT/US 01/45672 – International Search Report dated 04/14/2003	
		Torrente, S. et al: "Implementation of the ANSI T1M1.5 GBM-T1.214 within an ODBMS framework" Networking: Foundation for the Future, San Francisco, Mar. 28 – April 1, 1993, Proceedings of the Annual Joint Conference of the Computer and Communications Societies (INFOCOM), Los Alamitos, IEE Comp. Soc. Press, US, vol. 2 CONF. 12, 28 March 1993, pgs. 875-884, XP010032227, ISBN: 0-8186-3580-0	
		Williams, R. "Web Based Enterprise Management W101" DMTF 1999 Annual Conference, 'Online! 15-16 June 1999, pgs 1-21	
		Wolfson, Ouri et al.: "Managing Communication Networks by Monitoring Databases", IEEE Transactions on Software Engineering, IEEE Inc. New York, US, vol. 17, no. 9 1 September 1991, pgs. 944-953	
/PN/		STRASSNER, JOHN: Technology Series – <i>Directory Enabled Networks</i> , 1999; MacMillan Technical Publishing USA	

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